



PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of: HUANG

CASE NO.: CL2074 US NA

APPLICATION NO.: 10/785,150

GROUP ART UNIT: UNKNOWN

FILED: FEBRUARY 26, 2004

EXAMINER: UNKNOWN

FOR: NANOMETER-CONTROLLED POLYMERIC THIN FILMS THAT RESIST  
ADSORPTION OF BIOLOGICAL MOLECULES AND CELLS

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08A and PTO/SB/08B . A copy of the information is also enclosed.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

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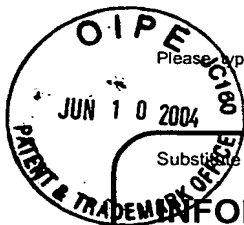
Dated: 6/7/04

Enclosures

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PTO/SB/08B (08-00)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

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### Complete if Known

Application Number	10/785,150
Filing Date	FEBRUARY 24, 2004
First Named Inventor	HUANG
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	CL2074 US NA

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Chapman et al., Polymeric Thin films That Resist the Adsorption of Proteins and the Adhesion of Bacteria, Langmuir 1225, 1226, Vol. 17, No. 4, 2001	
		Ostuni et al., A survey of Structure-Property Relationships of Surfaces that Resist the Adsorption of Protein, Langmuir, 5605, 5606, Vol. 17, No. 18, 2001	
		M. Zhang et al., Proteins and cells on PEG immobilized silicon surfaces, Biomaterials, 1998, Vol. 19, pp. 953-960	
		Shah et al., Using Atom Transfer Radical Polymerization to Amplify Monolayers of Initiators Patterned by Microcontact Printing into Polymer Brushes for Pattern Transfer, Macromolecules 2000, 33, 597-605, 2000	
		Kong et al., Amphiphilic Polymer Brushes Grown from the Silicon Surface by Atom Transfer Radical Polymerization, Macromolecules, Vol. 34, 1837-1844, 2000	

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